



**SPECIFICATION SHEET**

**Product Name:** 3/8" Clear Acousta-Pane® 38

**Rating:** STC Rating - 38

**Product Description:** Applications:  
Annealed glass laminate designed to effectively control sound transmission.

**Product Construction:** 3/16" Clear Annealed  
.030" Polyvinyl Butyral (pvb)  
3/16" Clear Annealed

**Thickness:** 13/32" Nominal (.41")

**Thickness Tolerance:** .390" Minimum  
.428" Maximum

**Size:** 84" x 130" Maximum  
No Standard Size, All Custom

**Weight:** 4.90 Pounds per Square Foot

**Technical Data:** Compliance:  
ASTM C 1036-01- Standard Specification for Flat Glass  
ASTM C 1172-03- Standard Specification for Laminated Architectural Glass  
ANSI (American National Safety Institute, Inc) Z97.1: For Safety Materials used in Buildings Specifications & Methods of Tests.  
CPSC 16 CFR (Category 1 and 2)

**Sound Transmission Loss:**  
Tested by Riverbanks Acoustical Laboratories under the ASTM E-90 method or calculated under the ASTM E-413 method. GAAG has not tested the above construction to meet the listed STC rating. Information has been obtained from Laminated Glass Design Guide 2000 Edition.

**Clear Light Transmittance:** 86.4%

**Installation:** All glass should be installed in accordance with the guidelines set forth in the Glass Association of North America (GANA) Distribution/Installation Division (formerly known as the Flat Glass Marketing Association [FGMA] Glazing Manual, 1997 edition, and Sealant Manual, 1990 edition. Glazing systems should incorporate a weep system to allow moisture and water to escape the glazing channel.

Recommended Clearance:  
Face: 1/8" per side  
Edge: 1/4"  
Bite: 5/8"